Amendments to the Claims

Please cancel Claims 23 and 45. Please amend Claims 2, 3, 24 and 25, as follows:

1.   Canceled.

2.   (**Currently Amended**) A computer-implemented method comprising: managing enterprise data, wherein said managing enterprise data comprises

> <u>receiving first data in a first format from a first source system;</u>
>
> <u>receiving second data in a second format from a second source system;</u>
>
> ~~extracting enterprise information in a first form, wherein the first form is~~
>> ~~associated with a first source computerized system;~~
>
> ~~converting the enterprise information in the first form into first~~
>> ~~corresponding information, wherein the first corresponding~~
>> ~~information is in an intermediate form;~~
>
> <u>storing the first data and the second data in an intermediate format</u>
>> ~~converting the corresponding information into first enterprise~~
>> ~~information,~~ wherein
>> ~~the first enterprise information is in a target form,~~
>> ~~the target form corresponds to a target computerized system,~~
>> <u>the intermediate format is defined by a plurality of common objects,</u>
>> the intermediate <u>format</u> ~~form~~ comprises a <u>schema defining a</u> plurality of
>>> common data type elements <u>accessible by each of the plurality of</u>
>>> <u>common objects</u>, and
>> <u>a data element defined by one of the common data type elements has a</u>
>>> <u>consistent structure in each common object using that data</u>
>>> <u>element; and</u>
>> ~~the common data type elements are adapted to be shared across a~~
>>> ~~plurality of data objects in the intermediate form;~~
> <u>providing the stored first data and second data to a target system in a target</u>
>> <u>format.</u>

~~extracting enterprise information in a third form, wherein~~

~~the third form is associated with a second source computerized~~

~~system, and~~

~~the second source computerized system is distinct from the first~~

~~source computerized system;~~

~~converting the enterprise information in the third form into second~~

~~corresponding information, wherein the second corresponding~~

~~information is in the intermediate form; and~~

~~converting the second corresponding information into second enterprise~~

~~information, wherein the second enterprise information is in the~~

~~target form.~~

3.   (**Currently Amended**) The method of Claim 2, wherein the common data type elements comprise one or more elements comprising:

an application element;

a fault handler input element;

a fault handler output element;

a fault transformer input element;

a fault transformer output element;

a list of application instance element;

a list of application type element;

a list of ID cross-reference element;

a list of ID cross-reference data element;

a list of message definition element;

a list of message text element;

a list of value cross-reference element;

a list of value cross-reference data element;

a message element;

a message set element;

an activity type element;

an address type element;

an alternate ID type element;

a communication data type element; **and**

a data cleansing data type element.~~; and~~

~~a payment card type element.~~

4.   (Previously Presented) The method of Claim 3, wherein the application element comprises one or more elements comprising:

an application instance name element;

an application type name element; and

an application instance description element.

5.   (Previously Presented) The method of Claim 3, wherein the fault handler input element comprises one or more elements or sub-elements comprising:

an error type element;

an error language element;

an error severity element;

an error flow name element;

an error flow context element;

a process name element;

a message set element;

a plurality of message text sub-elements; and

a plurality of child message set sub-elements.

6.   (Previously Presented) The method of Claim 3, wherein the fault handler output element comprises a message text element.

7.   (Previously Presented) The method of Claim 3, wherein the fault transformer input element comprises one or more elements or sub-elements comprising:

an error type element;

an error language element;

an error severity element;

an error flow name element;

an error flow context element;

a process name element;

a message set element;

a plurality of message text sub-elements; and

a plurality of child message set sub-elements.

8.　　(Previously Presented) The method of Claim 3, wherein the fault transformer output element comprises a message text element.

9.　　(Previously Presented) The method of Claim 3, wherein the list of application instance element comprises one or more elements or sub-elements comprising:

a plurality of application instance definition elements;

an application instance name sub-element;

an application type name sub-element;

an application instance description sub-element;

a list of one-to-many ID cross-reference sub-element;

a plurality of ID cross-reference sub-elements;

an ID cross-reference name sub-element; and

an ID cross-reference description sub-element.

10.　　(Previously Presented) The method of Claim 3, wherein the list of application type element comprises one or more elements or sub-elements comprising:

a plurality of application type elements;

an application type name sub-element; and

an application type description sub-element.

11.　　(Previously Presented) The method of Claim 3, wherein the list of ID cross-reference element comprises one or more elements or sub-elements comprising:

a plurality of ID cross-reference elements;

an ID cross-reference name sub-element; and

an ID cross-reference description sub-element.

12. (Previously Presented) The method of Claim 3, wherein the list of ID cross-reference data element comprises one or more elements or sub-elements comprising:

a plurality of ID cross-reference elements;

a plurality application instance sub-elements; and

a plurality application ID sub-elements.

13. (Previously Presented) The method of Claim 3, wherein the list of message definition element comprises one or more elements or sub-elements comprising:

a plurality of message definition elements;

a message code sub-element;

a message description sub-element;

a message corrective action sub-element; and

a message argument name sub-element.

14. (Previously Presented) The method of Claim 3, wherein the list of message text element comprises a plurality of message text elements.

15. (Previously Presented) The method of Claim 3, wherein the list of value cross-reference element comprises one or more elements or sub-elements comprising:

a plurality of value cross-reference elements;

a value cross-reference name sub-element; and

a value cross-reference description sub-element.

16. (Previously Presented) The method of Claim 3, wherein the list of value cross-reference data element comprises one or more elements or sub-elements comprising:

a plurality of value cross-reference elements;

a plurality application type sub-elements; and

a plurality application value sub-elements.

17. (Previously Presented) The method of Claim 3, wherein the message set element comprises one or more elements or sub-elements comprising:

a plurality of message text elements; and

a plurality of child message set elements.

18.   (Previously Presented) The method of Claim 3, wherein the activity type element comprises one or more elements or sub-elements comprising:

an activity published code element;

an activity comment element;

an activity duration element;

an activity end date element;

an activity number element;

an activity reason code element;

an activity start date element;

an activity task description element;

an activity type code element;

an activity planned duration sub-element;

an activity actual duration sub-element;

an activity actual date sub-element;

an activity actual time sub-element;

an activity planned date sub-element; and

an activity planned time sub-element.

19.   (Previously Presented) The method of Claim 3, wherein the address type element comprises one or more elements or sub-elements comprising:

a plurality of address line elements;

an address city element;

an address state code element;

an address county element;

an address province element;

an address country code element;

an address house number element;

an address house prefix element;

an address house suffix element;

an address postal code element;

an address street direction element;

an address street name element;

an address street number element;

an address street prefix number element;

an address street prefix type element;

an address street suffix element;

an address thoroughfare element;

an address list of location designator element;

a plurality of address location designator sub-elements;

an address location designator name sub-element; and

an address location designator value sub-element.

20.   (Previously Presented) The method of Claim 3, wherein the alternate ID type element comprises one or more elements comprising:

an ID element; and

an ID type element.

21.   (Previously Presented) The method of Claim 3, wherein the communication data type element comprises one or more elements or sub-elements comprising:

a list of phone number element;

a list of email element;

a list of web page element;

a custom communication data element;

a phone number sub-element;

an email sub-element;

a web page sub-element;

a phone number area code sub-element;

a phone number country code sub-element;

a phone number full number sub-element;

a phone number extension sub-element;

a phone number international access code sub-element;

a phone number number sub-element;

a phone number type code sub-element;

an email type sub-element;

an email address sub-element;

a web page type sub-element; and

a web page address sub-element.

22.   (Previously Presented) The method of Claim 3, wherein the data cleansing type element comprises a disable cleansing flag element.

23.   **Canceled.**

24.   (**Currently Amended**) A computer program product comprising:

one or more sequences of instructions, wherein the one or more sequences of instructions
    are configured to cause a processor to
    manage enterprise data, by virtue of being configured to cause the processor to
        receive first data in a first format from a first source system,
        receive second data in a second format from a second source system,
        extract enterprise information in a first form, wherein the first form is
            associated with a first source computerized system,
        convert the enterprise information in the first form into first
            corresponding information, wherein the first corresponding
            information is in an intermediate form,
        store the first data and the second data in an intermediate format
            convert the corresponding information into first enterprise
        information, wherein
        first enterprise information is a target form,
        the target form corresponds to a target computerized system,
        the intermediate format is defined by a plurality of common
            objects,

the intermediate **format** ~~form~~ comprises a **schema defining a**
plurality of common data type elements **accessible by each**
of the plurality of common objects, and
a data element defined by one of the common data type
elements has a consistent structure in each common
object using that data element, and
~~the common data type elements are adapted to be shared~~
~~across a plurality of data objects in the intermediate~~
~~form,~~
provide the stored first data and second data to a target system in a
target format.
~~extract enterprise information in a third form, wherein~~
~~the third form is associated with a second source computerized~~
~~system, and~~
~~the second source computerized system is distinct from the~~
~~first source computerized system,~~
~~convert the enterprise information in the third form into second~~
~~corresponding information, wherein the second corresponding~~
~~information is in the intermediate form, and~~
~~convert the second corresponding information into second enterprise~~
~~information, wherein the second enterprise information is in~~
~~the target form; and~~
~~computer readable storage media, wherein the computer program product is~~
~~encoded in the computer readable storage media.~~

25.   (**Currently Amended**) The computer program product of Claim 24, wherein the
common data type elements comprise one or more elements comprising:

an application element;

a fault handler input element;

a fault handler output element;

a fault transformer input element;

a fault transformer output element;

a list of application instance element;

a list of application type element;

a list of ID cross-reference element;

a list of ID cross-reference data element;

a list of message definition element;

a list of message text element;

a list of value cross-reference element;

a list of value cross-reference data element;

a message element;

a message set element;

an activity type element;

an address type element;

an alternate ID type element;

a communication data type element; **and**

a data cleansing data type element.~~; and~~

~~a payment card type element.~~

26.   (Previously Presented) The computer program product of Claim 25, wherein the application element comprises one or more elements comprising:

an application instance name element;

an application type name element; and

an application instance description element.

27.   (Previously Presented) The computer program product of Claim 25, wherein the fault handler input element comprises one or more elements or sub-elements comprising:

an error type element;

an error language element;

an error severity element;

an error flow name element;

an error flow context element;

a process name element;

a message set element;

a plurality of message text sub-elements; and

a plurality of child message set sub-elements.

28.   (Previously Presented) The computer program product of Claim 25, wherein the fault handler output element comprises a message text element.

29.   (Previously Presented) The computer program product of Claim 25, wherein the fault transformer input element comprises one or more elements or sub-elements comprising:

an error type element;

an error language element;

an error severity element;

an error flow name element;

an error flow context element;

a process name element;

a message set element;

a plurality of message text sub-elements; and

a plurality of child message set sub-elements.

30.   (Previously Presented) The computer program product of Claim 25, wherein the fault transformer output element comprises a message text element.

31.   (Previously Presented) The computer program product of Claim 25, wherein the list of application instance element comprises one or more elements or sub-elements comprising:

a plurality of application instance definition elements;

an application instance name sub-element;

an application type name sub-element;

an application instance description sub-element;

a list of one-to-many ID cross-reference sub-element;

a plurality of ID cross-reference sub-elements;

an ID cross-reference name sub-element; and

an ID cross-reference description sub-element.

32.   (Previously Presented) The computer program product of Claim 25, wherein the list of application type element comprises one or more elements or sub-elements comprising:

a plurality of application type elements;

an application type name sub-element; and

an application type description sub-element.

33.   (Previously Presented) The computer program product of Claim 25, wherein the list of ID cross-reference element comprises one or more elements or sub-elements comprising:

a plurality of ID cross-reference elements;

an ID cross-reference name sub-element; and

an ID cross-reference description sub-element.

34.   (Previously Presented) The computer program product of Claim 25, wherein the list of ID cross-reference data element comprises one or more elements or sub-elements comprising:

a plurality of ID cross-reference elements;

a plurality application instance sub-elements; and

a plurality application ID sub-elements.

35.   (Previously Presented) The computer program product of Claim 25, wherein the list of message definition element comprises one or more elements or sub-elements comprising:

a plurality of message definition elements;

a message code sub-element;

a message description sub-element;

a message corrective action sub-element; and

a message argument name sub-element.

36.   (Previously Presented) The computer program product of Claim 25, wherein the list of message text element comprises a plurality of message text elements.

37.   (Previously Presented) The computer program product of Claim 25, wherein the list of value cross-reference element comprises one or more elements or sub-elements comprising:

a plurality of value cross-reference elements;

a value cross-reference name sub-element; and

a value cross-reference description sub-element.

38.   (Previously Presented) The computer program product of Claim 25, wherein the list of value cross-reference data element comprises one or more elements or sub-elements comprising:

a plurality of value cross-reference elements;

a plurality application type sub-elements; and

a plurality application value sub-elements.

39.   (Previously Presented) The computer program product of Claim 25, wherein the message set element comprises one or more elements or sub-elements comprising:

a plurality of message text elements; and

a plurality of child message set elements.

40.   (Previously Presented) The computer program product of Claim 25, wherein the activity type element comprises one or more elements or sub-elements comprising:

an activity published code element;

an activity comment element;

an activity duration element;

an activity end date element;

an activity number element;

an activity reason code element;

an activity start date element;

an activity task description element;

an activity type code element;

an activity planned duration sub-element;

an activity actual duration sub-element;

an activity actual date sub-element;

an activity actual time sub-element;

an activity planned date sub-element; and

an activity planned time sub-element.

41.   (Previously Presented) The computer program product of Claim 25, wherein the address type element comprises one or more elements or sub-elements comprising:

a plurality of address line elements;

an address city element;

an address state code element;

an address county element;

an address province element;

an address country code element;

an address house number element;

an address house prefix element;

an address house suffix element;

an address postal code element;

an address street direction element;

an address street name element;

an address street number element;

an address street prefix number element;

an address street prefix type element;

an address street suffix element;

an address thoroughfare element;

an address list of location designator element;

a plurality of address location designator sub-elements;

an address location designator name sub-element; and

an address location designator value sub-element.

42.   (Previously Presented) The computer program product of Claim 25, wherein the alternate ID type element comprises one or more elements comprising:

an ID element; and

an ID type element.

43. (Previously Presented) The computer program product of Claim 25, wherein the communication data type element comprises one or more elements or sub-elements comprising:

a list of phone number element;

a list of email element;

a list of web page element;

a custom communication data element;

a phone number sub-element;

an email sub-element;

a web page sub-element;

a phone number area code sub-element;

a phone number country code sub-element;

a phone number full number sub-element;

a phone number extension sub-element;

a phone number international access code sub-element;

a phone number number sub-element;

a phone number type code sub-element;

an email type sub-element;

an email address sub-element;

a web page type sub-element; and

a web page address sub-element.

44. (Previously Presented) The computer program product of Claim 25, wherein the data cleansing type element comprises a disable cleansing flag element.

45. **Canceled.**